Claims

1. Motor vehicle door lock system

with a vehicle lock (2), which can be locked and unlocked by a motor and which can be opened mechanically or by a motor, with a lock element (10) which can be moved between a locked position and an unlocked position, and a preferably electrical central interlock drive (12) with a slow-running drive element (13) with which the lock element (10) can be moved,

with control electronics (3), preferably with a passive entry function, and

a remote control module (5) for the operator,

the control electronics (3) for the implemented passive entry function in terms of time requiring a reaction phase with a starting interval, authorization check interval and action interval, especially for unlocking the motor vehicle lock (2) and the starting interval being started by the operator, preferably without being conscious of this fact

characterized in that

between the central interlock drive (12) and the drive element (13) there is a clutch (14) which engages only with the beginning of minimum rpm, especially in the form of a centrifugal clutch, which ensures that the lock element (10) can be easily moved by hand with the central interlock drive (12) stationary,

that the speed unlocking element (15) is assigned to the central interlock drive (12) on this side of the clutch (14) and can be immediately actuated by the central interlock drive (12) upon starting,

that the speed unlocking element (15) moves the lock element (10) or an element of the lock mechanism downstream of it when actuated immediately out of the locked position into the unlocked position, and

that the central interlock drive (12) follows up, with the clutch (14) engaged, accordingly more slowly, into the unlocked position or via the unlocked position into the next rest position.

2. Motor vehicle door lock system as claimed in claim 1, wherein the speed unlocking element (15) can be moved by the starting central interlock drive (12) out of its rest position into its actuation position and by the lock element (10) which has been reset from the unlocked position into the locked position or the element of the lock mechanism downstream of the lock element out of its actuation position back into its rest position.

3. Motor vehicle door lock system as claimed in claim 1 or 2, wherein the lock element (10) is entrained on one side by interlocking by the drive element (13) and in the opposite direction via releasable locking.

4. Motor vehicle door lock system as claimed in one of claims 1 to 3, wherein the speed unlocking element (15) is made as a spring snap element which is only released by the central interlock drive (12) and then snaps into its actuation position under spring force.

5. Motor vehicle door lock system as claimed in one of claims 1 to 4, wherein the action interval is started by the hand of the operator actuating the outside door handle (6).

6. Motor vehicle lock for a motor vehicle door lock system as claimed in the preamble of claim 1, characterized by the features of the characterizing part of one or more of the preceding claims.